

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James M. Tour, *et al.*

Serial No.: 10/573,902

Filed: November 13, 2006

Title: THERMAL TREATMENT OF FUNCTIONALIZED CARBON NANOTUBES  
IN SOLUTION TO EFFECT THEIR DEFUNCTIONALIZATION

Confirm No.: 2103

Art Unit: 4181

Examiner: Bijay S. Saha

Mail Stop: AMENDMENT  
Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Official Action ("Office Action") mailed December 9, 2008 and having a shortened statutory period for reply of three months set to expire on March 9, 2009, Applicants submit the following remarks and amendments. Applicants respectfully request that the Examiner reconsider the rejections of the claims in view of the remarks and amendments set forth in this response as follows:

**Amendments to the Claims** begin on Page 2 of this paper.

**Remarks** begin on Page 4 of this paper.